

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE
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(Use several sheets if necessary)

ATTY. DOCKET NO.
APV31832

SERIAL NO.
10/516,888

APPLICANT
DE VRIES et al.

FILING DATE
December 3, 2004

GROUP
1742

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	5	6	2	0	9	0	11/25	W. Hoopes			
	3	2	1	1	5	4	7	10/65	N. Jarrett et al.			
	3	2	9	6	8	1	1	01/67	F.L. Stoller			
	3	3	0	3	0	1	9	02/67	S.C. Jacobs			
	3	3	0	8	6	6	6	03/67	A.R. Anderson et al.			
	3	6	7	1	2	2	9	06/72	M.E. Ferber et al.			
	3	8	3	9	0	1	9	10/74	Bruno et al.			
	3	8	4	0	3	6	4	10/74	Flemmings et al.			
	4	0	4	3	8	0	2	08/77	Esdaile et al.			
	4	0	5	0	6	8	3	09/77	Langhammer			
	4	0	9	9	9	6	5	07/78	Beguin et al.			
	4	1	3	3	5	1	7	01/79	Esdaile et al.			
	4	2	2	2	8	3	0	09/80	Dawless et al.			
	4	2	7	3	6	2	7	06/81	Dawless et al.			
	4	3	0	5	7	6	3	12/81	Quist et al.			
	4	4	1	1	7	4	7	10/83	Dawless et al.			
	4	4	5	6	4	8	0	06/84	Wintenberger			
	4	7	3	6	3	1	4	04/88	Riese et al.			
	4	7	8	1	7	7	1	11/88	Masumoto et al.			
	5	1	6	0	5	3	2	11/92	Benz et al.			
	5	2	2	1	3	7	7	06/93	Hunt, Jr. et al.			
	5	3	1	2	4	9	8	05/94	Anderson			
	5	7	4	1	3	4	8	04/98	Van Der Donk et al.			
	5	9	6	8	2	2	3	10/99	Eckert			
	6	1	4	3	0	7	0	11/00	Bliss et al.			

EXAMINER

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(Form PTO-1449 [6-4])

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	6	2	2	4	6	4	8	05/01	Verdoes et al.			
	6	2	9	0	9	0	0	09/01	Hatano et al.			
	6	3	5	5	0	8	5	03/02	Pillin et al.			
	6	9	7	2	1	1	0	12/05	Chakrabarti et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO
	1	3	8	0	6	5	9	01/04	EP				
	1	2	8	8	3	1	9	03/03	EP				
	0	5	8	7	2	7	4	03/94	EP				
	0	0	9	9	9	4	8	02/84	EP				
	0	8	2	9	5	5	2	03/98	EP				
	0	7	4	5	6	9	3	12/96	EP				
5	2	1	3	5	7	9	7	11/77	JP			abstract only	
5	5	0	5	0	4	4	2	04/80	JP			abstract only	
6	0	2	3	4	9	3	0	11/85	JP			abstract only	
	1	5	8	9	1	7	3	08/90	SU			abstract only	
	1	5	9	4	1	5	4	06/70	FR				X
	2	1	0	5	0	8	4	02/98	RU			abstract only	
	0	2	5	8	2	8	3	07/88	DD			Mach. Trans of Abstract	

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													YES	NO
		1	3	5	2	5	6	7	05/74	GB				
		2	1	5	4	3	1	5	09/85	GB				
		4	3	2	5	7	9	3	02/95	DE				Mach. Trans & Abstract
	0	2	0	5	2	0	5	3	07/02	WO				
	2005	0	9	5	6	5	8		10/05	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	US Published Patent Appln. No. 2001/0031823 A1 (Appln. No. 09/728,706), Atchete et al., Filed December 1, 2000, Published October 18, 2001.
	US Published Patent Appln. No. 2004/0261572 A1, (Appln. No. 10/488,042), De Vries, Filed August 30, 2002, Published December 20, 2004.
	US Published Patent Appln. No. 2002/0121319 A1, (Appln. No. 09/971,456), Chakrabarti et al., Filed October 4, 2001, Published September 5, 2002.
	US Published Patent Appln. No. 2005/0178239 A1, (Appln. No. 10/516,888), De Vries et al., Filed June 27, 2003, Published August 18, 2005.
	US Published Patent Appln. No. 2005/0039578 A1, (Appln. No. 10/491,278), De Vries, Filed October 2, 2002, Published February 24, 2005.
	US Published Patent Appln. No. 2006/0162491 A1, (Appln. No. 10/516,889), De Vries et al., Filed June 27, 2003, Published July 27, 2006.
	US Published Patent Appln. No. 2007/0272057 A1, (Appln. No. 10/577,354), De Vries et al., Filed November 10, 2004, Published November 29, 2007.
	US Published Patent Appln. No. 2007/0023110 A1, (Appln. No. 11/492, 226), De Vries et al., Filed July 25, 2006, Published February 1, 2007.
	Unpublished Patent Appln. No. 10/598,731, De Vries, Filed September 8, 2006.
	Fourth Int'l Symposium on Recycling of Metals and Engineered Materials TMS (The Minerals, Metals & Materials Society) 2000, pp. 979-991, Refining of a 5xxx Series Aluminum Alloy Scrap by ALCOA Fractional Crystallization Process, by Ali Unal.

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